

Amendments to the Specification

Please add the following new heading before paragraph [0001]:

FIELD OF THE INVENTION

Please add the following new heading before paragraph [0002]:

BACKGROUND

Please add the following new heading before paragraph [0012]:

SUMMARY OF THE INVENTION

Please replace paragraph [0012] with the following amended paragraph:

[0012] ~~The job of the invention has the requirement~~ It is an object of the invention to design a test device of the above mentioned type, to achieve a very high sensitivity with a compact construction.

Please replace paragraph [0013] with the following amended paragraph:

[0013] ~~This requirement was solved~~ The object of the invention is achieved, for example, by using multi-stage gas-collection-volume, in which the cross section and the volume of every stage decrease towards the direction of the detector.

Please add the following new heading before paragraph [0026]:

BRIEF DESCRIPTION OF THE DRAWINGS

Please replace paragraph [0026] with the following amended paragraphs:

[0026] ~~An example of the invention is explained in the following drawing~~ An exemplary embodiment of the present invention is explained in greater detail on the basis of a drawings in which:

~~FIG 1 showing a construction scheme for a test device, and~~

~~FIG 2 – 5 each show a test device for the verification of the penetration characteristics of a sterilization agent.~~

[0026.1] Figure 1 shows a construction scheme for a test device, and

[0026.2] Figures 2 to 5 each show a test device for the verification of the penetration characteristics of a sterilization agent.

Please delete paragraph [0027].

Please add the following new heading before paragraph [0028]:

DETAILED DESCRIPTION

Please replace paragraph [0035] with the following amended paragraph:

[0035] The indicator 26, in that example has a volume of about 120 µl and is filling up the detector volume 24 approximately half, and could be designed as a sensor for the evaluation of a physical parameters, for example of the temperature or the pressure. The example however provides a biological or chemical indicator as indicator 26. The design using a biological indicator the indicator 26 is inoculated with germinable cultures at its surface, which are killed by a proper surface coverage with steam as sterilization agent. This design uses the indicator 26 ~~in such a manner that after the sterilization has occurred a test for still alive germs is made~~ germs with the ability to reproduce after the sterilization has occurred. If alive germs with the ability to reproduce are noticed found, the conclusion is drawn, that the sterilization was insufficient.

On the top of page 15, please replace the heading with the following new heading:

Claims WHAT IS CLAIMED IS: